



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David SOBERANIS, Randy FORSHEY

Serial No.: 10/749,949

Filed: December 31, 2003

Examiner: Joseph A. Kaufman

Group Art Unit: 3754

Attorney Docket: M02A435-C6

Confirmation No.: 8575

Title: CHEMICAL DELIVERY SYSTEMS AND METHODS OF DELIVERY

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**SUPPLEMENTAL SHEET FOR PTO/SB/96, STATEMENT UNDER 37 CFR 3.73(b)  
LISTING ADDITIONAL DOCUMENTS IN THE CHAIN OF TITLE**

From: Silicon Valley Group, Inc.

To: Semco Corporation

The document was recorded in the United States Patent and Trademark Office at  
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From: Semco Corporation

To: The BOC Group, Inc.

The document was recorded in the United States Patent and Trademark Office at  
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Respectfully submitted,

David A. Hey

Registration No. 32,351

Attorney for Applicants

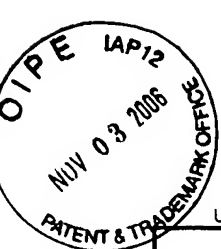
Date: October 31, 2006

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Attorney Docket: M02A435-C6

Serial No.: 10/749,949

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Kimberly S. Brown

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Registration Number, if applicable

908-771-1729  
Telephone Number

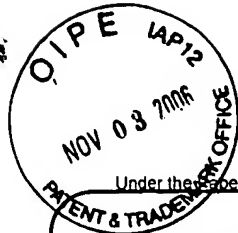
#### Itemized Listing of Attachments:

Transmittal form (PTO/SB/21), Fee Transmittal (PT/SB/17, in duplicate), Terminal Disclaimer to Obviate a Double Patenting Rejection over a "Prior" Patent (PTO/SB/26), copy of executed Power of Attorney to Prosecute Applications Before the USPTO (PTO/SB/80), Statement Under 37 CFR 3.73(b) (PTO/SB/96) with supplement sheet (2 pages total), Amendment in response to 8/8/06 Office Action (19 pages), Replacement Sheet for Figure 1 (1 page), and Return Receipt Postcard

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This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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LFW

PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

28

Application Number

10/749,949

Filing Date

December 31, 2003

First Named Inventor

David SOBERANIS et al

Art Unit

3754

Examiner Name

Joseph A. Kaufman

Attorney Docket Number

M02A435-C6

**ENCLOSURES**

(Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_



Landscape Table on CD



Remarks



After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):

Itemized Certificate of Mailing, Fee Transmittal (PT/SB/17, in duplicate),  
Terminal Disclaimer to Obviate a Double Patenting Rejection over a  
"Prior" Patent (PTO/SB/26), copy of executed Power of Attorney to  
Prosecute Applications Before the USPTO (PTO/SB/80), Statement  
Under 37 CFR 3.73(b) (PTO/SB/86) with supplement sheet (2 pages  
total), Amendment in response to 8/8/06 Office Action (19 pages),  
Replacement Sheet for Figure 1 (1 page), and Return Receipt Postcard

**REMARKS**

It is not believed at this time that any additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any additional fee required by this submission or credit any overpayment.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

The BOC Group, Inc.

Signature

Printed name

David A. Hey

Date

October 31, 2006

Reg. No.

32,351

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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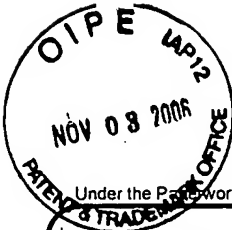
Kimberly S. Brown

Date

October 31, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (07-06)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130.00

**Complete if Known**

Application Number	10/749,949
Filing Date	December 31, 2003
First Named Inventor	David SOBERANIS et al
Examiner Name	3754
Art Unit	Joseph A. Kaufman
Attorney Docket No.	M02A435-C6

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 02-2865 Deposit Account Name: The BOC Group, Inc.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

**Total Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**Multiple Dependent Claims**  
**Fee (\$)**      **Fee Paid (\$)****3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets**      **Extra Sheets**      **Number of each additional 50 or fraction thereof**      **Fee (\$)**      **Fee Paid (\$)**

- 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Statutory Disclaimer**Fees Paid (\$)**

\$130.00

**SUBMITTED BY**

Signature

Registration No. 32,351  
(Attorney/Agent)

Telephone 908-771-6385

Name (Print/Type)

David A. Hey

Date October 31, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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